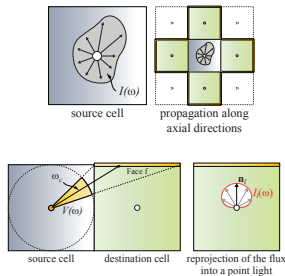


Propagation Scheme - Template

To interpret eigensystems of tensors as conductivity property for light transport, we will need a propagation scheme:

- using light propagation volumes (LPV) similar to Dachsbacher et al. (cf. Fig.)
- exchanging intensities between neighboring cells:

$$\Phi_t = \int I(\omega) d\omega$$
 with Φ_t : radiant flux, $I(\omega)$: radiant intensity



Light Propagation Volumes

Source: A. Kaplanyan and C. Dachsbacher, "Cascaded light propagation volumes for realtime indirect illumination"